



# Crop Weather Report

**Issue: 09-06**

Issued: Weekly: Apr-Oct  
Monthly: Nov-Mar

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**Released: Apr. 20, 2009**  
For the Week Ending:  
Apr. 19, 2009

## Weather Summary

Montana received precipitation throughout the state during the week ending April 19<sup>th</sup>. Grass Range received the most weekly accumulated precipitation of 1.40 inches. Highs were mostly in the 60s and 70s, and lows were mostly in the teens and 20s. Culbertson, Nashua, Sidney, and Wolf Point shared the high temperature at 72 degrees. Wisdom had the weekly low temperature for the second week in a row at 15 degrees. Topsoil moisture adequate and surplus is 89 percent, below last week's 91 percent, but above last year's 30 percent, and the five-year average of 61 percent. Subsoil moisture adequate and surplus is 70 percent, below last week's 73 percent, but above last year's 21 percent, and the five-year average of 42 percent. The number of days suitable for field work was 3.7, up from last week's 2.7 days.

The weather outlook for April 27<sup>th</sup> through May 3<sup>rd</sup> is for above normal temperatures and near normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the lower 50s to the mid 60s and lows ranging from mid 20s to the upper 30s.

## Livestock Report

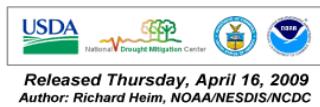
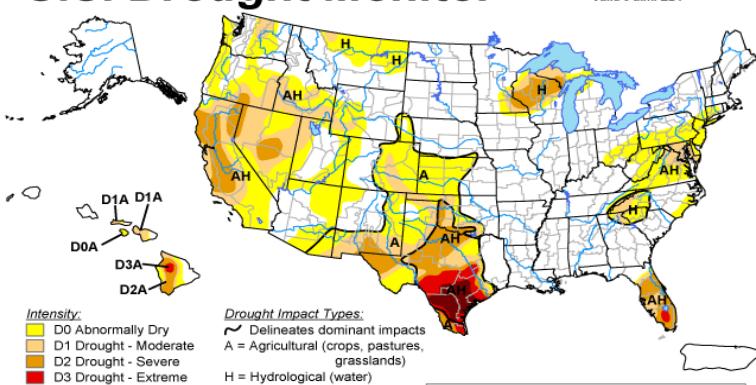
Sixty-five percent of pastures are open for grazing, compared to 76 percent last year and 79 percent for the five-year average. Range and pasture feed conditions declined from last week with 17 percent good to excellent, compared to 26 percent last week, 14 percent last year, and a five-year average of 28 percent.

| Range & Livestock Table                      | This Week | Last Week | Last Year | 5 Yr Avg |
|--|-----------|-----------|-----------|----------|
| <b>Livestock Birthing</b>                    |           |           |           |          |
| Calving Completed                            | 77        | 73        | 80        | 83       |
| Lambing Completed                            | 64        | 62        | 66        | 64       |
| <b>Livestock Grazing</b>                     |           |           |           |          |
| Open   | 65        | 64        | 76        | 79       |
| Difficult                                    | 21        | 23        | 19        | 10       |
| Closed                                       | 14        | 13        | 5         | 11       |
| <b>Livestock Receiving Supplemental Feed</b> |           |           |           |          |
| Cattle and Calves                            | 88        | 91        | 86        | 80       |
| Sheep and Lambs                              | 94        | 96        | 88        | 80       |
| <b>Range and Pasture Feed Condition</b>      |           |           |           |          |
| Very Poor                                    | 4         | 9         | 14        | 11       |
| Poor   | 28        | 9         | 37        | 24       |
| Fair   | 51        | 56        | 35        | 37       |
| Good   | 16        | 23        | 12        | 23       |
| Excellent                                    | 1         | 3         | 2         | 5        |

## U.S. Drought Monitor

April 14, 2009

Valid 8 a.m. EDT



Drought map available at  
<http://www.drought.unl.edu/dm/monitor.html>

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://drought.unl.edu/dm>

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Completed and Summarized by:  
USDA, NASS, Montana Field Office

In conjunction with: MSU Extension Agents  
USDA County Service Centers

## **Weather Information for the Week ending 04/19/2009**

| Station ID           |    |    | Precipitation |     |     |      |       |           |       |                 |       |       |                   |     |      |       |     |      |
|----------------------|----|----|---------------|-----|-----|------|-------|-----------|-------|-----------------|-------|-------|-------------------|-----|------|-------|-----|------|
|                      |    |    | Temperature   |     |     | GDDs |       | This Week |       | April 1 to Date |       |       | October 1 to Date |     |      |       |     |      |
|                      |    |    | Hi            | Low | Avg | B50  | DFN   | Total     | DFN   | Total           | DFN   | %NRM  | Total             | DFN | %NRM | Total | DFN | %NRM |
| <b>NORTHWEST</b>     |    |    |               |     |     |      |       |           |       |                 |       |       |                   |     |      |       |     |      |
| Alberton             | 67 | 25 | 43            | 1   | +1  | 0.06 | -0.19 | 0.20      | -0.41 | 33              | 11.77 | +5.42 | 185               |     |      |       |     |      |
| Anaconda             | 62 | 21 | 39            | 0   | +0  | 0.60 | +0.32 | 0.78      | +0.07 | 110             | 9.34  | +4.25 | 183               |     |      |       |     |      |
| Clinton              | 65 | 27 | 44            | 1   | +1  | 0.18 | -0.03 | 0.62      | +0.05 | 109             | 7.37  | -0.71 | 91                |     |      |       |     |      |
| Corvallis            | 68 | 23 | 43            | 1   | -2  | 0.01 | -0.20 | 0.05      | -0.51 | 9               | 5.11  | +0.31 | 106               |     |      |       |     |      |
| Creston              | 67 | 27 | 46            | 3   | +3  | 0.01 | -0.40 | 0.40      | -0.61 | 40              | 8.58  | -0.63 | 93                |     |      |       |     |      |
| Deer Lodge           | 62 | 20 | 38            | 0   | +0  | 0.01 | -0.13 | 0.21      | -0.11 | 66              | 3.57  | +0.84 | 131               |     |      |       |     |      |
| Drummond             | 65 | 18 | 41            | 0   | +0  | 0.02 | -0.19 | 0.05      | -0.48 | 9               | 6.94  | +1.90 | 138               |     |      |       |     |      |
| Hamilton             | 65 | 25 | 43            | 1   | +1  | 0.00 | -0.24 | 0.06      | -0.54 | 10              | 7.27  | +0.91 | 114               |     |      |       |     |      |
| Kalispell            | 63 | 26 | 46            | 3   | +3  | 0.04 | -0.24 | 0.71      | -0.01 | 99              | 8.21  | -0.32 | 96                |     |      |       |     |      |
| Missoula             | 63 | 28 | 45            | 5   | +5  | 0.01 | -0.24 | 0.28      | -0.33 | 46              | 6.39  | +0.04 | 101               |     |      |       |     |      |
| Olney                | 60 | 19 | 40            | 0   | +0  | 0.00 | -0.31 | 0.64      | -0.15 | 81              | 11.39 | -1.23 | 90                |     |      |       |     |      |
| Polson               | 67 | 26 | 45            | 4   | +1  | 0.02 | -0.26 | 0.26      | -0.49 | 35              | 5.85  | -1.32 | 82                |     |      |       |     |      |
| St Ignatius          | 69 | 25 | 45            | 3   | -1  | 0.03 | -0.29 | 0.42      | -0.38 | 53              | 8.73  | +1.74 | 125               |     |      |       |     |      |
| Seeley Lake          | 61 | 20 | 40            | 0   | +0  | 0.01 | -0.23 | 0.47      | -0.13 | 78              | 15.90 | +3.72 | 131               |     |      |       |     |      |
| Sula                 | 64 | 19 | 41            | 0   | +0  | 0.01 | -0.34 | 0.12      | -0.74 | 14              | 6.82  | -0.10 | 99                |     |      |       |     |      |
| Superior             | 67 | 27 | 47            | 5   | -3  | 0.09 | -0.19 | 0.28      | -0.45 | 38              | 10.14 | +1.08 | 112               |     |      |       |     |      |
| Swan Lake            | 61 | 24 | 41            | 0   | +0  | 0.18 | -0.19 | 0.84      | -0.13 | 87              | 15.80 | -1.73 | 90                |     |      |       |     |      |
| Thompson Falls       | 66 | 30 | 47            | 3   | -11 | 0.29 | -0.06 | 0.48      | -0.45 | 52              | 13.62 | -0.83 | 94                |     |      |       |     |      |
| West Glacier         | 66 | 23 | 43            | 2   | +2  | 0.12 | -0.30 | 0.51      | -0.57 | 47              | 15.94 | -0.76 | 95                |     |      |       |     |      |
| <b>NORTH CENTRAL</b> |    |    |               |     |     |      |       |           |       |                 |       |       |                   |     |      |       |     |      |
| Chester              | 63 | 21 | 43            | 1   | +1  | 0.76 | +0.62 | 0.81      | +0.43 | 213             | 6.20  | +3.44 | 225               |     |      |       |     |      |
| Chinook              | 66 | 26 | 43            | 0   | +0  | 0.43 | +0.21 | 0.50      | +0.00 | 100             | 3.66  | +0.12 | 103               |     |      |       |     |      |
| Choteau              | 64 | 24 | 43            | 0   | +0  | 0.15 | +0.00 | 0.44      | +0.10 | 129             | 3.01  | +0.91 | 143               |     |      |       |     |      |
| Cut Bank             | 63 | 23 | 41            | 0   | +0  | 0.00 | -0.21 | 0.01      | -0.45 | 2               | 1.38  | -1.50 | 48                |     |      |       |     |      |
| Ft Assiniboine       | 66 | 25 | 44            | 1   | -1  | 0.40 | +0.19 | 0.52      | +0.01 | 102             | 4.51  | +0.78 | 121               |     |      |       |     |      |
| Fort Benton          | 66 | 23 | 43            | 2   | -17 | 0.20 | -0.08 | 0.30      | -0.37 | 45              | 4.33  | +0.02 | 100               |     |      |       |     |      |
| Goldbutte            | 67 | 21 | 43            | 2   | +2  | 0.06 | -0.19 | 0.10      | -0.51 | 16              | 2.76  | -0.96 | 74                |     |      |       |     |      |
| Harlem               | 64 | 26 | 44            | 0   | +0  | 0.25 | +0.10 | 0.25      | -0.10 | 71              | 3.53  | +0.73 | 126               |     |      |       |     |      |
| Havre                | 65 | 27 | 44            | 1   | +1  | 0.23 | +0.02 | 0.33      | -0.14 | 70              | 3.05  | -0.52 | 85                |     |      |       |     |      |
| Malta                | 67 | 28 | 45            | 0   | +0  | 0.92 | +0.71 | 0.93      | +0.48 | 207             | 4.97  | +1.59 | 147               |     |      |       |     |      |
| Rudyard              | 68 | 23 | 42            | 3   | +3  | 0.15 | +0.01 | 0.15      | -0.17 | 47              | 3.70  | +1.56 | 173               |     |      |       |     |      |
| Shelby               | 63 | 22 | 42            | 0   | +0  | 0.00 | -0.22 | 0.00      | -0.56 | 0               | 2.96  | -0.54 | 85                |     |      |       |     |      |
| Turner               | 67 | 22 | 42            | 0   | +0  | 0.32 | +0.18 | 0.34      | +0.08 | 131             | 2.69  | +0.20 | 108               |     |      |       |     |      |
| Valier               | 63 | 22 | 43            | 0   | +0  | 0.16 | -0.05 | 0.24      | -0.23 | 51              | 3.23  | +0.47 | 117               |     |      |       |     |      |
| <b>NORTHEAST</b>     |    |    |               |     |     |      |       |           |       |                 |       |       |                   |     |      |       |     |      |
| Bredette             | 69 | 30 | 44            | 2   | +2  | 0.48 | +0.27 | 0.76      | +0.30 | 165             | 5.37  | +2.52 | 188               |     |      |       |     |      |
| Culbertson           | 72 | 25 | 49            | 11  | +9  | 0.24 | +0.03 | 0.31      | -0.17 | 65              | 4.47  | +1.34 | 143               |     |      |       |     |      |
| Glasgow              | 70 | 28 | 45            | 3   | +3  | 0.43 | +0.27 | 0.43      | +0.03 | 108             | 3.63  | +0.69 | 123               |     |      |       |     |      |
| Glendive             | 71 | 31 | 49            | 17  | +15 | 0.42 | +0.14 | 0.43      | -0.22 | 66              | 3.86  | +0.03 | 101               |     |      |       |     |      |
| Jordan               | 68 | 26 | 43            | 4   | +4  | 0.39 | +0.18 | 0.58      | +0.08 | 116             | 4.18  | +0.39 | 110               |     |      |       |     |      |
| Nashua               | 72 | 26 | 46            | 0   | -11 | 0.30 | +0.09 | 0.30      | -0.20 | 60              | 3.92  | +1.17 | 143               |     |      |       |     |      |
| Opheim               | 65 | 25 | 42            | 0   | +0  | 0.38 | +0.24 | 0.39      | +0.11 | 139             | 3.27  | +0.88 | 137               |     |      |       |     |      |
| Plentywood           | 70 | 25 | 46            | 7   | +7  | 0.60 | +0.40 | 0.60      | +0.16 | 136             | 4.97  | +1.80 | 157               |     |      |       |     |      |
| St Marie             | 66 | 30 | 46            | 2   | +2  | 0.40 | +0.24 | 0.40      | +0.00 | 100             | 2.04  | -0.90 | 69                |     |      |       |     |      |
| Scobey               | 70 | 24 | 45            | 6   | +6  | 0.57 | +0.36 | 0.57      | +0.08 | 116             | 4.73  | +2.00 | 173               |     |      |       |     |      |
| Sidney               | 72 | 30 | 49            | 18  | +10 | 0.17 | -0.08 | 0.17      | -0.43 | 28              | 3.92  | -0.12 | 97                |     |      |       |     |      |
| Wolf Point           | 72 | 24 | 47            | 14  | +8  | 0.45 | +0.25 | 0.46      | +0.02 | 105             | 2.33  | -0.74 | 76                |     |      |       |     |      |
| <b>CENTRAL</b>       |    |    |               |     |     |      |       |           |       |                 |       |       |                   |     |      |       |     |      |
| Cascade              | 65 | 20 | 40            | 0   | +0  | 0.45 | +0.19 | 0.51      | -0.11 | 82              | 4.25  | +0.14 | 103               |     |      |       |     |      |
| Grass Range          | 66 | 25 | 42            | 0   | +0  | 1.40 | +1.10 | 1.53      | +0.75 | 196             | 7.00  | +1.97 | 139               |     |      |       |     |      |
| Great Falls          | 62 | 25 | 42            | 1   | +1  | 0.34 | +0.03 | 0.69      | -0.10 | 87              | 5.30  | +0.13 | 103               |     |      |       |     |      |
| Harlowton            | 66 | 24 | 40            | 0   | +0  | 0.32 | +0.02 | 0.44      | -0.30 | 59              | 4.26  | +0.19 | 105               |     |      |       |     |      |
| Helena               | 62 | 25 | 43            | 0   | +0  | 0.08 | -0.13 | 0.20      | -0.30 | 40              | 3.96  | +0.34 | 109               |     |      |       |     |      |
| Lewistown            | 60 | 25 | 39            | 0   | +0  | 0.73 | +0.44 | 1.06      | +0.29 | 138             | 4.36  | -1.65 | 73                |     |      |       |     |      |
| Martinsdale          | 63 | 23 | 40            | 0   | +0  | 0.48 | +0.20 | 0.55      | -0.11 | 83              | 4.98  | +1.02 | 126               |     |      |       |     |      |
| Neihart              | 60 | 19 | 38            | 0   | +0  | 0.63 | +0.21 | 1.09      | +0.07 | 107             | 7.76  | +0.39 | 105               |     |      |       |     |      |
| Rogers Pass          | 61 | 20 | 39            | 0   | +0  | 0.34 | -0.01 | 0.37      | -0.46 | 45              | 6.06  | +0.07 | 101               |     |      |       |     |      |
| Roundup              | 69 | 29 | 46            | 1   | -5  | 0.41 | +0.12 | 0.41      | -0.28 | 59              | 4.75  | +0.82 | 121               |     |      |       |     |      |
| Ryegate              | 65 | 26 | 40            | 0   | +0  | 0.69 | +0.42 | 0.75      | +0.12 | 119             | 4.76  | +0.97 | 126               |     |      |       |     |      |
| Stanford             | 62 | 26 | 41            | 0   | +0  | 0.96 | +0.61 | 1.07      | +0.22 | 126             | 5.56  | +0.28 | 105               |     |      |       |     |      |
| Townsend             | 68 | 25 | 43            | 2   | +0  | 0.10 | -0.04 | 0.28      | -0.10 | 74              | 3.53  | +0.68 | 124               |     |      |       |     |      |
| Valentine            | 68 | 27 | 42            | 1   | +1  | 1.21 | +0.97 | 1.23      | +0.67 | 220             | 5.39  | +1.44 | 136               |     |      |       |     |      |
| Wt Sulphur Spr       | 59 | 20 | 38            | 0   | +0  | 0.27 | -0.01 | 0.49      | -0.16 | 75              | 7.50  | +3.28 | 178               |     |      |       |     |      |
| <b>SOUTHWEST</b>     |    |    |               |     |     |      |       |           |       |                 |       |       |                   |     |      |       |     |      |
| Boulder              | 60 | 22 | 39            | 0   | +0  | 0.78 | +0.64 | 0.80      | +0.42 | 211             | 4.80  | +1.61 | 150               |     |      |       |     |      |
| Bozeman              | 64 | 27 | 42            | 0   | +0  | 1.00 | +0.64 | 1.55      | +0.65 | 172             | 6.79  | +0.86 | 115               |     |      |       |     |      |
| Butte                | 57 | 24 | 37            | 0   | +0  | 0.26 | +0.05 | 0.40      | -0.17 | 70              | 3.46  | -0.85 | 80                |     |      |       |     |      |
| Dillon               | 59 | 28 | 40            | 0   | +0  | 0.48 | +0.27 | 1.07      | +0.56 | 210             | 3.54  | +0.83 | 131               |     |      |       |     |      |
| Ennis                | 61 | 25 | 39            | 0   | +0  | 0.44 | +0.16 | 1.09      | +0.35 | 147             | 5.53  | +0.93 | 120               |     |      |       |     |      |
| Lakeview             | 47 | 18 | 32            | 0   | +0  | 0.80 | +0.45 | 0.98      | +0.03 | 103             | 7.66  | -0.60 | 93                |     |      |       |     |      |
| W Yellowstone        | 57 | 27 | 39            | 0   | +0  | 0.70 | +0.35 | 1.95      | +1.00 | 205             | 11.31 | -0.83 | 93                |     |      |       |     |      |
| Wisdom               | 55 | 15 | 34            | 0   | +0  | 0.12 | -0.09 | 0.49      | -0.06 | 89              | 6.35  | +1.76 | 138               |     |      |       |     |      |
| <b>SOUTH CENTRAL</b> |    |    |               |     |     |      |       |           |       |                 |       |       |                   |     |      |       |     |      |
| Billings             | 69 | 33 | 46            | 6   | +0  | 0.52 | +0.11 | 1.30      | +0.29 | 129             | 6.77  | +0.59 | 110               |     |      |       |     |      |
| Cooke City           | 60 | 28 | 41            | 0   | +0  | 0.48 | +0.06 | 1.15      | +0.06 | 106             | 6.19  | -6.88 | 47                |     |      |       |     |      |
| Gardiner             | 63 | 27 | 42            | 0   | +0  | 1.09 | +0.95 | 1.48      | +1.19 | 510             | 3.91  | +0.47 | 114               |     |      |       |     |      |
| Hardin               | 71 | 30 | 49            | 11  | -7  | 0.20 | -0.13 | 0.91      | +0.13 | 117             | 4.15  | -0.59 | 88                |     |      |       |     |      |
| Huntley              | 72 | 28 | 46            | 8   | +6  | 0.52 | +0.15 | 0.97      | +0.06 | 107             | 6.74  | +1.49 | 128               |     |      |       |     |      |

Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1971-2000. GDD-Growing degree days